Vol. 37. No. 50

CAMBRIDGE, MASS., THURSDAY, OCTOBER 4, 1917

**Price Three Cents** 

## DORM COMMITTEES' **ELECTIONS ANNOUNCED**

Senior Representatives Are Selected as Chairmen of House Committees For Each Section

SUB-COMMITTEES ALSO ELECTED

The elections in each of the four houses were held Monday night. The Dean and Mr. Ford were present at each one at some time during the course of the evening to outline the work that was to be done. To leave matters entirely to the will of the students, however, they left before the elections took place.

The four House Committee Chairmen are C. M. Beattie (Atkinson), J. E. Longley (Runkle), R. Rimbach (Holman) and H. P. Geisler (Nichols). The sub-committees were also chosen. Representatives from the classes of 1919, 1920 and 1921, in each dormitory, together with their respective Senior member, comprise these smaller groups. No action has yet been taken on the election of the fifth Senior member of the Dormitory Committee or the representative to the Institute Committee. This, along with active work in general, will be taken up in the immediate

Other representatives were chosen as follows: N. B. Connors '19, W. M. Whittaker '20; J. H. Bayle '21 (Holman House). D. B. Kimball 19, J. S. Visscher '20, and R. K. Thulman '21, for Runkle House. Those from Nichols include, besides Chairman Geisler '18: J. Merrill '19, B. Casey '20, and C. D. Green '21; and from Atkinson, H. J. Daube '19, R. L. Turner '20, O. L. Barges '21.

With a desire to promote social life the dormitories. Chairman Longley of Runkle House and the men of his committee are considering the possibility of having a Dormitory Dance at Walker Memorial as soon as it can be arranged. This, and the idea

(Continued on page 3)

Plans For Year Will Be Outlined ARCHITECTS MEET IN ROGERS By Officers

The Student Branch of the A. I. E. E. will hold its first meeting of the year tonight in room 2-190 at 7.30 o'clock. At this time the plans for the year will be outlined and several informal talks freshments will be served in the old Cafeteria,

The committee in charge of trips hopes to arrange for one to some interesting plant on alternate weeks throughout the year, but the success of this idea will depend upon the support which the men give. It is also planned to have meetings on the other weeks if possible. Last year, it will be remembered, there were several exceptionally good talks offered and the officers anticipate an even more successful season this year. The mid-year trip, which has been an annual feature, to Schenectady and surrounding points, will be described at this meeting and an endeavor made to round up all old members as well as to obtain several new ones. Sophomores, Juniors and Seniors from Courses VI, VIII. XIV and XV are eligible for membership in the Branch.

#### INSTITUTE DIRECTORS FOR CO-OP NOMINATED

At a meeting of the stockholders of the Harvard Cooperative Society officers and directors for the coming year nominated to represent the Institute are Major E. T. Cole, from the faculty; Walter Humphreys, from the Institute manager, C. B. Hutchings '18 after 5 00 Sheeling in room 2-290 at 5.00 P. M., at large; and R. W. Van Kirk, Jr., '18, o'clock at The Tech office on Massafrom the student body.

## THREE CADET OFFICERS APPOINTED TO COMMAND FRESHMAN REGIMENT

In line with the system adopted by six weeks to warrant their appointthe military authorities of the Institute in selecting cadet officers to command the freshman regiment, three ranking officers have been named and a fourth is now under consideration.

The others will be appointed on the merit of their work during the next six weeks, at the end of which time their names will be announced. The three ranking officers are: Colonel, H. E. Collins '18; Lieutenant Colonel, H. Geissler '18, and Major, H. L. Wirt '18. The name of the other major will be made known as soon as the appoint-

ment has been definitely decided upon. The other officers down to the "noncoms" will be selected from the memhers of the three upper classes who have had military experience and who show sufficient ability during the first they are required.

All candidates for these officerships will have the advantage this year of knowing that their efforts will be judged solely upon the basis of merit. To this end, Colonel Collins advises against\_"cutting" drills, as such practice will seriously affect the candidate's record.

Non-commissioned officers will be appointed from those members of the regiment who have had military experience and who prove themselves ca-

It has been announced that the staff majors will drill with the Advance Battalion. Continuing the policy of subordinating the interests of the individual to those of the Institute, lieutenauts will be expected to drill as sergeants or act in whatever capacity

#### FRESHMEN SHOW SPIRIT IN FIELD DAY PREPARATIONS

Large Number of Men Competing for Positions on Teams

spint in their preparation for Field Day than is being shown by the Sophomores. The new class has a squad of some twenty-four men now competing for positions on the football team, while but five men of the 1920 class have reported. The freshman tug-o'war has been at work for over a week with a squad of more than thirty men, whereas the second year team has not yet put in its initial appearance. The number of candidates for the relay Fourteen Branches of Service teams is about the same in each class. Of the 1920 team of last year, Ash, Bradley, Downey and Knight have reported for work, and Ormon and I. H. Wilson are expected within a week. up well now: Berko, Bossert, Brickett, Chun, Farrer, Matthews and Owens.

The Naval Aviators will hold an climination meet some time this week the M. I. T. team, which will be held next week.

the Hare and Hound run next Sat-Station at 2.00 o'clock.

## TOMORROW EVENING

Elections of officers to fill the vacancies caused by men enlisting will take place at the first meeting of the Architectural Society, to be held at 7.30 o'clock tomorrow, October 5, in Rogers Building. A new vice-president, secrewill be given. After the meeting re- tary and one member of the executive council are to be elected, and addresses are to be delivered by Professors Lawrence, Sumner and Codman. Mr. Kenneth Carpenter, a fellow in the American Academy at Rome, who had intended to be present and address the members of the society, will be unable to attend, due to the fact that he has been called to Washington on important business. Freshmen as well as all students of either option, whether members of the society or not, are invited to attend.

#### TECH SHOW BOOKS DUE AT 5 O'CLOCK TOMORROW

Undergraduate: must turn in all books which have been written for the Tech Show not later than tomorrow. Whether the manuscripts have been completed or not they should be submitted as the general type of show which has been used heretofore is to be employed again this year. The details of the manuscript are not essential at this time but it is of primary importance that the plots be handed in as soon as possible. These plots will be subject to competition, the result of which will be "ere nominated. The three directors announced at the first Show Smoker to be given some time in November. Show books may be handed to the general chusetts avenue.

#### TECHNIQUE 1919 COMPETITIONS FOR JUNIORS START TODAY

All Juniors desiring to compete for the two positions of Associate Business Managers of Technique 1919 will The freshmen are showing far more neet Business Manager Riegel at 1.00 o'clock today in Room 8-205, at which time the details of the competition will be outlined.

in 42 Rogers any time this afternoon. Men finding this impossible may communicate with him at B. B. 55559.

Open For Technical Men

is establishing for the National Army The following Sophomores who did not several engineering organizations to make the team last fall are showing comprise not only skilled engineers, but also helpers and workers now associated in such occupation as:-

in preparation for the dual meet with and mapping, pioneer companies, railway instruction, railway operating and construction (building trades), truck men make good from the start. The permitting. The slight inconvenience urday will be at Melrose. Those who and wagon operating, saw mill, mining, expect to run will meet at the North supply and shop work. At present supply and shop work. At present ments are invited for units at the va-

> All applicants are enlisted only as in New Jersey, and thence to Fort Sloeum, N. Y., for the medical examination and enlistment. After this, the men are sent to the commanding officer of any of the engineering organizations. A candidate must convince the recruiting office that he is experienced or skilled in some particular branch of such engineering as he may be called upon to do. If drawn for the draft no man can volunteer.

## COMPETITION OF BUSINESS MEN

The Muscal Clubs will start their held in the Musical Club's office in the Massachusetts Avenue, tomorrow afternoon, at 5.00 o'clock.

swimming manager will meet Manager Tuesday, October 9. This competition

Candidates for the position of Assistant Art Editor will see A. L. Muller

The United States Corps of Engineers

Water supply companies, surveying railway shops, quarrying, road building, these are being organized and enlistrious cantonments all over the country.

privates; but may advance as corporals and sergeants when found qualified. After the applicants have been accepted at the branch recruiting station, they are then sent to the main office

## FOR MUSICAL CLUBS TO START

annual competition for the business department this week. All members of freshman class are eligible to enter the competition, which will extend for the length of the first term, when two men will be elected to the positions of second assistant managers. Candidates will be entitled to go on all local trips. Those interested should report at the first regular meeting, which is to be Stone & Webster service building on

#### CANDIDATES FOR ASST. SWIMMING MANAGER MEET

All candidates for first assistant is not open to freshmen.

## MAJOR COLE EXPLAINS PLANS FOR PROPOSED ADVANCED BATTALION

New Military Unit to Get More Technical Training Than Old Engineering Corps—Calisthenics Also to be Given

## MEN REQUIRED TO WEAR SUITS DURING DAY

T a joint meeting of the Junior and Senior classes held last Tuesday, Major Cole discussed fully the military activities of the Institute, especially in regard to the Voluntary Battalion which is to be formed.

He stated that since the early part of August there has been very little advance in the plans for the formation of a battalion at the Institute.

The R. O. T. C. is not possible under the present arrangement of things; however, if the necessary changes are instituted, such a department may be established some time in the future. Many wrong impressions have been given in regard to the R. O. T. C. unintentionally. Its establishment was not brought about with the purpose in view of actual use in the present war, but merely as a measure whereby the national reserve may call upon such individuals as have completed the course of instruction connected with that department, when time requires it, to act as officers in the national army. The R. O. T. C. does not offer commissions to the men, but only makes them eligible for appointments after attendance at two camps.

The ordnance department has established the rule that it will not accept men for active work unless 27 years of age. The reason for this is that those in charge may be assured that the men have had some experi-This is probably fair for the country at large, but does not do the men at Technology or similar institutions justice. A man might have the necessary knowledge and experience, yet when he is called, his age would prevent him from receiving a high office in spite of his superior knowledge. While men from Technology are now being favored in that respect, the militraining which will be offered will prepare men to act as corporals, sergeants, lieutenants or even as captains, and it ought not be difficult for Institute men

of calisthenics, the result of which has been so favorably shown on the naval men here at the Institute. To become a good soldier, it is necessary to be which cannot be attained by following out the old methods of drill. Time is a necessary factor for this purpose, as is readily seen when one takes into consideration the fact that it takes six months' work of eight hours a day for the government to give its men their training.

As much work as possible will be given out of doors on the athletic field, and for this purpose an overcoat has been included in the required uniform. In this way, more fresh air drill will be possible than heretofore. More engineering work will be given than was previously to be had in the old Engineer Corps. There will be some training in signalling, a certain amount of machine gun practice, and as much technical work as time and opportunity Major Cole advised the men not to

bother with the R. O. T. C., as this work applies more to the lower classes. Plans have been made so that there will be three hours of work per week. It is very necessary that all the men who are going to join the battalion and those interested in it fill out a tabular view card at once, indicating the hours and names of subjects and also noting the free periods. The Faculty will arrange the three hour schedule as soon as a sufficient number of these registration cards are handed in. This card, however, involves no obligation on the part of the student. It is entirely op-

(Continued on page 4)

## TENNIS PROSPECTS GOOD

Only One Man Lost From 'Varsity-1920 Team Intact

The chances for a successful tennis team are considered brighter this year than ever before. Last year's team lost only one match out of five played, and the management expects to duplicate if not better last season's record. Three. of the veterans are back at the Institute this year, Capt. Swain being the only man lost, and the 1920 team is intact. Beside the new men of 1921, the ineligibles of last year will be avail-

The number of entries in the fall tournament show a slight increase over last year, and due to the fine showing of freshmen the lack of Senior competitors will not be so deeply felt. The freshman team, soon to be organized, will play a complete schedule of its

The selections for the fall tennis tournament have been made and are posted on the buletin board in building 10. All first round matches must be tary department proposes that all the Played before next Monday, weather which may be caused by this ruling must be put up with if the tournament is to be finished this fall. The players to become good officers in a few months, are urged to aid the management by A part of the training will consist playing their matches as soon as possible. They should look up their opponents and arrange the time and place of their match at once. Results should be posted immediately. Notices conmentally and physically alert, a state cenning the tournament will be posted on the official bulletin board.

#### MINING SOCIETY TO MEET NEXT TUESDAY

There will be a meeting of the Mining Society in room 8-419 on Tuesday, October 9, at 5.00 p. m. At this time the election of officers for the term of 1917-18 will be held.

THERE WILL BE AN IMPORTANT MEETING FOR NEWS MEN IN THE TECH OFFICE AT 1.00 O'CLOCK TO-MORROW.

## CALENDAR

Thursday, October 4, 1917 1.00 P. M.-Meeting of Candidates for

Associate Business Managerships of Technique 1919. Room 8-205.

4.00 P. M.—Freshman Crew Practice. B. A. A. Boat House.

-Meeting of the Student Branch of A. I. E. E. Room 2-190.

Friday, Ocober 5, 1917

1.00 P. M.—Meeting of Candidates for Freshman Tennis Manager. Room 2-180.

5.00 P. M.-Meeting of Candidates for Second Assistant Business Manager. Musical Club

Office. 5.00 P. M.-Tech Show Books Due. The Tech Office.



Entered as second-class matter, September 16, 1911, at the Postoffice at Boston, Mass., under the act of Congress of March 3, 1879.

Published twice a week during the college year by students of the Massachusetts Institute of Technology.

#### MANAGING BOARD

Tawrence Winant, '20......Advertising Manager John W. Meader '19......Treasurer

Subscription \$1.50 for six months, \$2.00 for eight months, \$3.00 a year. payable in advance. Single copies three cents.

Subscriptions within the Boston Postal District or Outside the United States must be accompanied by postage at the rate of one cent a copy. Issues mailed to all other points without extra charge.

News Offices, Charles River Road, Cambridge, Mass.; 152 Purchase Street, socton, Mass. News Phones, Cambridge 2600, Main 3810. Business Offices, Charles River Road. Business Phone, Cambridge 2600.

Although communications may be published unsigned if so requested, the names of the writer must in every case be submitted to the editor. The Tech assumes ao responsibility, however, for the facts as stated nor for the opinions expressed.

The Editor-in-Chief is always responsible for the opinions expressed in the editorial columns, and the Managing Editor for the matter which appears in the sews columns.

THURSDAY, OCTOBER 4, 1917

#### A WORD TO THE WISE.

THE traditional failure of Sophomore classes to begin their preparation for Field Day as promptly as the freshmen is almost a law in Institute history, and the Class of 1920 is showing no disposition thus far to violate the tradition. It may be that they are satisfied with having won one Field Day and are regarding the coming struggle with a more or less apathetic eye, counting on their superior age, experience, and wisdom to pull them through with a creditable showing. They should, however, profit by considering the causes which led to their last year's victory, when they themselves were newcomers and sent their men out for the teams full of fight and confidence.

The fact that they got the jump on their heavier rivals in the matter of practice had much to do with their ultimate success. No class can win its second Field Day by hoping to overawe the younger men with stories of its past prowess. It takes hard and patient work, and it behooves the Sophomores to begin now if they intend to furnish the rest of the Institute with a contest which will be worth watching. The freshmen possess the advantage of having a much larger number to pick from, and, judging from their antics of last Saturday, are not overburdened with respectful timidity. Turn out, Sophomores, and show the stuff of which you are made!

## A SACRED DUTY

## By Max Seltzer '18

THE numerous peace feelers and suggestions which have been recently emanating from Germany should be no cause for decrease in vigor of preparation for a long war. There is no doubt that Germany wants peace—a German peace. The only way to obtain a lasting peace, however, is to continue the war until the Central Powers are freed from the voke of autocracy—and any lethargy on the part of the Allies induced by the vision of an early peace will mean more quick, sharp attacks by the Germans and more trenches to be fought for again by our soldiers. Our Nation's authorities are preparing for a war of at least three years' duration. It is absolutely imperative that such preparation be continued with increased ardor, energy and activity.

To aid in furthering this preparation Technology students should not forget that educated men-and especially scientific men and engineers—are very much in demand and can be of the greatest service to the government. England let her undergraduate body go to the front at the beginning of the war, but later felt the need of educated. trained men behind the lines, and sent her students back to finish their courses. It is to be hoped that the United States does not repeat England's initial mistake. Incidently it may be pointed out that Germany, according to latest accounts, has not yet called her University men. It is highly gratifying, in this light, to see that so large a percentage of the student body has taken the advice given last year by the Joint Committee on National Service, to be calm, to be intelligently patriotic, and to finish the course at the Institute.

There is just one more sentiment to be added to this splendid advice. In normal times Technology is noted as a place for serious study. The student takes his lessons in this attitude that he may become a good engineer. Our nation has agreed on a program to continue this war with increased activity and enthusiasm. Our part is to become trained men and engineers for our country. What a fine, stimulating, inspiration it is for us to study more faithfully and seriously to become better engineers,—not alone for personal advancement—but that we may better serve our country.

The Tech announces with exceeding regret the loss of its Managing Editor, Donald D. Way '19, who is now on his way to Toronto to become a member of the Royal British Flying Corps. His position on the paper will be filled by W. Raymond McKenney '19, who has been Assistant Managing Editor for the past year.

THIRD SERIES OF OFFICERS' TRAINING CAMPS TO OPEN

Students From 93 Specified Colleges Will Be Admitted

WASHINGTON, Oct. 3-A third series of officers' training camps, to be opened Jan. 5, will run until April 5, the War Department announced today, primarily for the education of the Reg-ular Army. National Guard and National Army for commissions.

In addition, however, 2490 graduates or undergraduates from 93 specified schools and colleges will be admitted.

A camp will be located in each of the Regular Army, National Guard and National Army divisions. Additional camps will be located in the Philippines, Panama and Hawaii, and one at Fort Bliss and Fort Sam Houston, Texas, and Chickamauga, Ga.

The quota of each regiment or smaller unit of the army to be selected to attend the officers' schools will be 1.7 of the enlisted strength of the organization. Graduates recommended for commissions as second lieutenants will be commissioned as vacancies occur.

College men to be admitted must be between 21 and 31 on the day of the opening. There is no restriction against married men, but unmarried men are preferred. No graduates of the colleges named who did not take military courses given at the institutions will be eligible.

College students will be required to enlist for the duration of the war and to serve out their enlistments if they do not obtain commissions. They will receive the pay and allowances of firstclass privates while under instruction.

The camps are primarily for the training of line officers. The quartermaster general, chief of ordnance, chief of coast artillery, chief signal officer, and chief of engineers have been authorized to organize such schools for special training as may be necessary.

#### COXSWAINS WANTED TO TRY OUT FOR FRESHMAN CREW

Crew work has started in earnest, as is shown by the daily practice on the river. About thirty men have reported for the freshman team, and although most of them are inexperienced, the erew has fine possibilities with some good coaching. Members of last year's crew are taking the new men in hand and giving them pointers which will later prove very valuable. As only two men have come out for coxswain, that position is still undecided and there is a good chance for a light-weight man to get this seat. Anyone wishing to try out should report at the B. A. A. Boat House at the Cottage Farm bridge, at 4.00 o'clock any day.



## Iron :: Steel :: Metals Arthur C. Harvey Co.

374-394 Congress Street

BOSTON, MASS.

TELEPHONE, MAIN 7000

TOOL STEEL PLATE STEEL

SHEET IRON CONCRETE RODS

BOILER TUBES METAL LATH ZINC

SOLDER COPPER We Are Equipped to Cut to Length Anything Carried in Stock

## RHODE ISLAND TOOL CO.

WILLIAM C. DART '91, President

MANUFACTURERS OF

BOLTS, NUTS, CAP AND SET SCREWS, SCREW MACHINE PRODUCTS

QUALITY FIRST

PROVIDENCE, R. I.

## SIMPLEX WIRES AND CABLES

INSULATED WITH RUBBER, PAPER OR CAMBRIC

Send for THE SIMPLEX MANUAL

201 DEVONSHIRE ST. BOSTON

# INVESTMENT BONDS

BOSTON 200 DEVONSHIRE STREET

NEW YORK

**PHILADELPHIA** 

CHICAG0

DENVER

SAN FRANCISCO

LOS ANGELES

Edw rd W. Rollins-M. I. T. '71

## MUNROE FELT & PAPER CO.



C. W. RANTOUL CO.

MANUFACTURERS OF

Parcel Post Kraft

For High Class Wrapping. Bags, Envelopes, etc. Tough, Elastic, Pliable, Uniform.

Free From Acid and Adulterants. Made From Pure Imported Sulphate Pulp.

Crimps and Other Specialties.

MAKERS ALSO OF

MILLS AT LAWRENCE, MASS.

Office: 79 Summer St.

BOSTON

## NEW ENGLAND STRUCTURAL CO.

New York Agents

INDUSTRIAL ENGINEERS

and

SPECIALISTS IN STEEL CONSTRUCTION

Complete Contracts for Power Plants, Factories, and all Industrial Enterprises

Works: EVERETT, MASS.

42d Street Building

Sales and Engineering Office: 110 STATE ST., BOSTON, MASS.

MERRIMAC CHEMICAL CO. BOSTON, MASS.

## Experience and Equipment

These factors count for more in REINFORCED CONCRETE than in any other field of building construction; nowhere else is poor work more expensive to repair or replace. Competency to fulfill a contract must, therefore, be judged by the previous record of the contractor.

We stand upon a record covering the entire period since the pioneer days of concrete construction and inclinding contracts for practically everything that can be built of con-

## Aberthaw Construction Co.

Contracting Engineers 27 SCHOOL ST., BOSTON, MASS.

## SCHUMAKER-SANTRY COMPANY

Power Plant Equipment

BOSTON, MASS.



## AIR SERVICE JOURNAL

Devoted to the Interests of the

Army and Navy Air Services

Prints; every Thursday, all the news of the air services, personal activities, foreign events, developments in the in dustry, notes of the flying fields, spe cial articles on military and naval aeronautics, photographs of aerial hap-penings throughout the World, progress and achievement in brief and attractive

\$3 yearly; Foreign \$4. 10 cents a copy Address

AIR SERVICE JOURNAL

120 West 32nd St, New York

1

The

Massachusetts Institute of

CAMBRIDGE

RICHARD C. MACLAURIN, M. A., Sc. D., LL.D.

President

cal, and Sanitary Engineering; in Architecture, Chemistry, Electro-chemistry, Biology and Public Health, Physics, General Science, Geology and

the age of seventeen, and must pass satisfactory examinations in Alge-

bra, Plane and Solid Geometry, Physics, English, History, French, and

German, and must present teachers' certificates for two of a series of

elective subjects. A division of these entrance subjects between June

Entrance examinations are held at the Institute in June and Septem-

ber of each year. In June, applicants may be examined also by the College Entrance Examination Board in New York, Philadelphia, Chi-

cago, and many other cities in America and Europe. A circular stating

times and places is issued in advance, and will be mailed on application.

admitted, without examination, to such advanced standing as is war-

of Philosophy, and Doctor of Engineering are also offered. Special Re-

search Laboratories of Physical Chemistry, Applied Chemistry, and Sani-

Graduates of colleges and scientific schools of collegiate grade are

Graduate courses leading to the degrees of Master of Science, Doctor

Correspondence should be addressed to Prof. A. L. Merrill, Secretary

and September or between two successive years is permitted.

ranted by their previous training.

tary Science have beeen established.

of the Faculty.

Naval Architecture, and in Engineering Administration.

HE MASSACHUSETTS INSTITUTE OF TECHNOLOGY offers courses, each of four years' duration, leading to the degree of Bachelor of Science, in Civil, Mechanical, Mining, Electrical, Chemical Series Francisco

To be admitted to the first-year class, applicants must have attained

Technology 3

## RECENT Y. M. C. A. BULLETIN DESCRIBES EXTENT OF SERVICE FOR SOLDIERS

issued by the National War Council of that organization. At Camp Devens it las eleven buildings and about seventy tional War Work Council in this countries. city dedicated to the military art.

and New London, are hundreds and than for the troops at home.
thousands of soldiers expecting to leave The advance representatives of the morale, and conducting educational fighting liquor and gambling interests.

Work Of the \$35,000,000 budget, over \$3,-

are 578 separate Association buildings ized Russians, and millions more will and tents, maintained for the men in be spent for the French and Italians the army and navy, under the direction armies.

An inkling of the great work being of 1,775 secretaries. In addition three done by the Y. M. C. A. in the inferest bundred physicael work directors, 127 of the American soldier, at home and religious work directors and 57 educa-overseas, is afforded by the bulletin just tional directors have already been ap-

secretaries for the 43,000 men in that try are claiming the major output of nien and money, but the budget of Out on the plains of Westfield, tented \$35,000,000 for the next nine months in the outskirts of Boxford, isolated in calls for an expenditure of \$850,000 the island forts off Newport, Portland more for the American forces in France

for France at any minute. This advance guard is not quartered among the comforts existing at Ayer, but the Y. rival of American troops. At the naval M. C. A. is right there on the job try-ing to dispel the gloom, keep up the American ships, they have been busy

Throughout the United States there 000,000 will be devoted to the demoral.

#### DORMITORIES COMMITTEES' ELECTIONS ANNOUNCED P. M.

(Continued from page 1) meeting of the committee as a whole.

The success of last year's experiment in self-government for the dormitories has given it a place of permanence in the institutions of Technology. Dean Burton is enthusiastic over the outgarded as a doubtful step by other fore Monday, October 7. members of the Faculty Committee.

ART COLLECTION OF ALUMNUS NOW ON EXHIBIT IN ROGERS

Under the supervision of the Department of Architecture, there is now being exhibited in the gallery of the Rogers Building, a collection of the envois and studies of Mr. Kenneth E. Carpenter '09. This exhibition is to continue until October 20 and will be Ryan, 285 Newbury St., Boston.

open daily from 9.00 A. M. to 6.00

Mr. Carpenter was a special student in the Department of Architecture in of having a monthly "Smoker," as well 1906-07 and also in 1908-10, and in as other plans of interest, are to be 1912 won the fellowship in architec-brought up by him at the first general ture at the American Academy in Rome.

#### FACULTY NOTICE

There will be no second meeting of the course Contemporary Drama this come of the plan which was suggested week. Instead, students will read either by him last year and which was re- a Doll's House or Ghosts by Ibsen be-

Books in reading room 2-240. R. E. ROGERS.

### PLEASANT ROOMS FOR RENT

For One or Two Students. Half way between Old and New Technology. Apply to Miss E.

# Walker Memorial

## Are Open to All Tech Men NOW

Open Daily and Sunday

Robert A. Boit & Co. 40 Kilby Street Boston

**INSURANCE** OF ALL KINDS





## All on Oil

Man is a machine—engine, boilers, cylinders and gears, and sometimes wheels and cranks. If you are going to get the best out of him you must rub him the right way, or in mechanical terms, "give him oil."

necessary as air is to man. And as the man gets the air automatically, just so should the automobile get the oil.

That's what happens in a Marmon 34. Every moving part of the motor is automatically lubricated. Oil is fed to the bearings under pressure through a hollow crank-

STATES TO SEE TO SEE THE SECTION OF SECTION

See that the demonstrator explains this to you fully and understandably. Have him show you how it works, for it is genius made visible.

In a Marmon 34 a per-

To an automobile oil is as feetly simple device controlled by the throttle-lever automatically increases or decreases the supply of oil.

MANAGER STATES OF STATES AND STATES OF STATES

And not according to the speed of the motor, mind you, but according to the amount of power developed.

Always in sight of the driver, a small gauge reports the pressure behind the oil.

The Marmon 34 oiling system is so ingenious, so thorough, simple and satisfactory that to examine is to indorse.

Look before you buy.

NORDYKE & MARMON COMPANY Established 1851: INDIANAPOLIS



## STONE &WEBSTER

FINANCE public utility developments.

BUY AND SELL securities.

DESIGN steam power stations, hydroelectric developments, transmission lines, city and interurban railways, gas plants, industrial plants and buildings.

CONSTRUCT either from our own designs or from designs of other engineers or architects.

REPORT on public utility properties, proposed extensions or new projects.

MANAGE railway, light, power and gas companies.

NEW YORK BOSTON CHICAGO



Manufacturers of BLUE PRINT PAPER Complete stock of

**Drawing Materials** 

**Drafting Room Furniture** 

Tell Us Your Requirements Catalog on Request

SPAULDING-MOSS CO.

A. H. Spaulding '14

## **PUBLICATIONS**

The Annual Catalog (issued in December), the Report of the President and the Treasurer (issued in January), the Programme (issued in June), and circulars in regard to Admission of Students from other Colleges; Summer Courses; Advanced Study and Research.

Any of the above-named publications will be mailed free upon application

Are YOU saving your money for the SECOND LIBERTY LOAN?

# for 35<sup>¢</sup> for 50<sup>¢</sup> CLUETT PEABODY & CO · INC ·

CORDAGE and TWINE

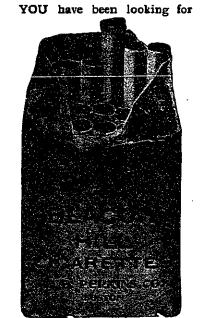


Samson Cordage Works { BOSTON, MASS.

## FRANK COHEN MILITARY TAILOR

FORT BANKS, WINTHROP, MASS. Officer's Uniforms Reasonable Prices a Specialty Best Quality Goods

℡ CIGARETTE



Wonderful Blend That Will Please You ASK YOUR DEALER GINITA CIGARS



An hotel which has the atmosphere of a college club.

Historic as a stopping place for University Athletic Teams.

Unusually attractive to college men-graduates or undergraduates.

Popular for its dances in the Rose Garden from 10 P. M. to 1 A. M. Saturdays 9 P. M. to 12 P. M.

L. C. Prior, Managing Director

PENSION FRANCAISE—House recently occupied by Professor von Munsterberg. Opens August 1. Educated, refined French family offers board, room, laundry to professors, students, and others. Reasonable terms. Excellent table. French spoken exclusively Write or come, see at once, Mme. Lenior 16 Avon Street, Somerville.

OFFICIAL FROM THE

M. I. T. Committee for National Service JAMES P. MUNROE, Chairman

WASHINGTON BUREAU 908 Union Trust Building JOHN M. DeBELL '17 in Charge

A direct means of communication between the Technology and the National Government. If there is anything you wish to know in Washington, write to the Technology Bareau.

Personal

Among the callers at the Washington office during the past few days have been Howell Taylor '14; Philip Baker '16; H. S. Cleveland '10, 1st lt. E. R. C.; Sumner Hazlewood '01, and A. M. Rosenblatt '09, 1st lieutenants E. R. C.: who have been assigned to active duty at Belvoir, Va.; D. H. McMurtrie, who is working with gas defence, under the Sanitary Corps; C. B. Morey '06; 1st Lieutenants R. H. Woods, Jr., '13, and F. B. Williams '13, O. R. C., who are stationed at the Ordnance Base Depot, 920 F Street; 1st Lieutenants Dudley Clapp '10, and Alden Waitt '15, of the Sanitary Corps; and C. M. Baker '11, who is in the purchasing department of the Signal Corps.

W. L. Dennen '17, W. P. Blodgett '09, and H. D. Chandler '08 are reported as being in training at the C. A. C. camp at Fort Monroe.

R. D. Wells '11 is reported as having received his first lieutenant's commission O. R. C.

D. D. Way '19 has enlisted in the Royal Flying Corps, and expects to leave shortly for the Toronto Training

Lt. Edward Kenway '11 has been assigned as commander of the 64th Aero

Chauncey C. Davis, Special '12, is with the Burgess Co. of Marblehead as chief inspector of aeroplanes and ma-

1st. Lt. Robert H. Woods, Jr., of the Ordnance Department, U. S. R., was married on September 12 to Miss Evelyn Blake of Charlotte, N. C. He reported on September 14 to the American Base Ordnance Depot in France in Washington, D. C., for active duty. H. P. Sabin, IV '15, is captain O. R.

C. in the infantry from Fort Riley. William Bement Classin '92 is captain of the 114th Engineers, Camp Beuregarde, Alexandria, La.

Provisional Second Lieutenants

All results of the July examination for provisional second lieutenants in the regular army will have been mailed out by October 15. The majority of men who passed have already been notified. The adjutant-general's office states that men who are commissioned will probably be assigned to duty between October 20 and November 1, the exact time depending to a considerable extent on the celerity with which the Senate acts on the recommendations of that office.

Special Engineer Regiments The office of the Chief of Engineers states that the officers for the special engineering units enumerated recently in The Tech will be furnished in general from the officers' reserve: and as this reserve now has commissioned many more men than will be needed for some time, the opportunities for civilians to become officers for these special units are rather limited.

Mail at Washington Office Undelivered mail is being held at the Washington office for Laurence D. Chapman and Mrs. Helen F. Dodge, who are requested to forward their present

Student Mending and Darning. Reasonable Rates. Mrs. G. W. Watson, 166 Huntington Ave., Boston Mass. Suite 1.

FOR SALE LARGE ARMCHAIR, PICTURES, TECH BANNERS Suitable for Dormitory Rooms.

W. R. HOLT 440 Massachusetts Ave., Suite 1

### TECH UNION BARBERS Located at

WESTMINSTER HOTEL, COPLEY SQ. The Oldest M. I. T. Students' Hair Cutting Establishment Have Branch Shop, for Convenience of

Students, at 496 COMMONWEALTH AVENUE MAJOR COLE OUTLINES PLAN FOR PROPOSED ADVANCE BATTALION

(Continued from page 1) tional now, but the Faculty has agreed that once the final registration card is made out, the work then becomes compulsory. The only way to get out of the work will be to submit a petition with sufficient causes.

In regard to the uniforms, a contract has just been made. The outfit will cost \$35.75 and will consist of:

Sheepskin lined canvas overcoat (fur collar), \$10.00; coat, \$13.50; breeches, \$8.25; cap and ornaments, \$2.25; canvas leggins, \$1.50; and M. I. T. collar ornaments, 25 cents.

The students are expected to wear he uniform during the day.

Measuring began yesterday, and the students should leave their orders in Military Department room as promptly as possible. Payment can be made upon delivery, which will be about three weeks after date of measurement. Due to the possibility of cold weather, the overcoats will be delivered immediately. Shoes are not included in the uniform, but any kind of high tan shoes may be worn. The uniforms will be cut along officers' lines.

There will not be any physical examination, and drill will be ordered in a few days. The students should remember that the card to be filled out now is not binding, but merely to give the faculty an idea as to the number that will turn out, so that they can prepare a satisfactory schedule.

#### MEASUREMENTS FOR UNIFORMS TO BE TAKEN IMMEDIATELY

All upperclassmen who have enlisted in the advanced battalion should report as soon as possible to room 3-210 in order to be measured for uniforms. The charge for the entire outfit will be

The uniform measurements for the men in the Freshman Regiment are now being taken in Faculty room 3-210. The freshmen this year will wear the regular United States Army service uniform, consisting of blouse, leggings, garrison cap, and sheep-lined trench coat. The price of the complete outfit is Extra breeches and blouses can be ordered. Delivery of coats will be made immediately. Uniforms will be ready three weeks from date of measur-

#### COMPETITION FOR TENNIS MANAGER STARTS TOMORROW

Candidates for the position of freshman tennis manager will meet Manager Kimball tomorrow afternoon at 1.00 o'clock in Room 2-180, at which time the details of the competition will be outlined.

#### YALE COACH BARS NON-MILITAPY MEN FROM FOOTBALL TEAMS

Yale's football coach has announced that no physically fit man, unless he has identified himself with some branch of military service, will be permitted to play football this year at the college.

FOR SALE

Complete Set of Student Furniture For a Two-Room Suite The owner is a Tech student who is

joining the Aviation Corps, and is desirous of disposing of the above as soon as possible. Write or call. A. L. EDSON

316 Huntington Ave. (Y. M. C. A.) Boston, Mass.

A. SHUMAN & CO.

## Clothiers and Outfitters

For MEN, WOMEN and CHILDREN

"MADE IN NEW ENGLAND"

DU PONT AMERICAN INDUSTRIES

## **HARRISONS RUST-PREVENTING** ANTOXIDE

## Gives maximum protection on all exposed metal surfaces

It will lengthen the life of all metal which is exposed to rust. Can be used on galvanized iron over a first coat of Harrisons Galvanized Iron Primer.

The increasing use of sheet metal out-buildings has created an enormous demand for a good rust-preventing paint.

We have used this paint on exposed metal buildings, fire-escapes, pipe-lines, etc., around our own plant, under the trying conditions which prevail around any acid- and paint-manufacturing plant and have been unable to find anything better for our own use.

To property owners who are really interested in the problems created by rising costs of up-keep, we will gladly send a beautifully-printed brochure, which gives the practical experience of paper-mill owners, municipalities, etc., with-

## HARRISONS **RUST-PREVENTING** ANTOXIDE

Ask for "Our Battle With the Iron Eaters"



**PHILADELPHIA** 



**CHICAGO** 

**MINNEAPOLIS** 

**BOSTON OFFICE: HOWE & FRENCH** 

## The Advantages We Offer

An efficient and courteous organization, progressive methods, large resources and three offices, conveniently located in different sections of Boston, combine to make the Old Colony Trust Company the most desirable depository in New England.

> Capital and Surplus..... \$ 13,000,000 Total Deposits over...... 150,000,000

Old Colony Trust Company 222 BOYLSTON 51.